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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete If Known	
Application Number	10/762,769
Filing Date	January 21, 2004
First Named Inventor	MELIS, ANASTASIOS
Group Art Unit	1652
Examiner Name	To Be Assigned
Attorney Docket Number	BERK-016CIP

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Documents Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
GR	AA	2001/0053543		Anastasios et al.	12/22/2000	
GR	AB	4,442,211		Greenbaum	04/10/1984	
GR	AC	4,532,210		Miura et al.	07/30/1985	
GR	AD	5,871,952		Ghirardi et al.	02/16/1999	
GR	AE	6,395,521		Miura	05/28/2002	

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Examiner Initials*	Cite No.[1]	Foreign Patent Documents Office[3]	Number[4]	Kind Code[5] (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
GR	AF	CHEN et al., "A Nuclear encoded chloroplast sulfate permease from *Chlamydomonas reinhardtii*: application in H_s production" Dept. of Plant and Microb, UC Berkeley (10/22/2002)(Abstract)	
GR	AG	GHIRARDI et al., "Microalgae: a green source of renewable H_x" *Trends Biotechnol.* 12:506-511 (Dec. 2000)	
GR	AH	HAPPE et al., "Differential regulation of the Fe-hydrogenase during anaerobic adaptation in the green alga *Chlamydomonas reinhardtii*," *Eur. J. Biochem.* 269:1022-1032 (2002)	
GR	AI	MELIS et al., "Properties of H_x-production in *Chlamydomonas reinhardtii*, Plant and Microbiology, University of California, (10/29/2002) (Abstract)	
GR	AJ	MELIS et al., "Hydrogen Production. Green Algae as a Source of Energy" *Plant Physiology* 127:740-748 (Nov. 2001)	

Examiner Signature	/Ganapathiram Raghu/	Date Considered	09/18/2006

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(use as many sheets as necessary)				Examiner Name	To Be Assigned
Sheet	2	of	2	Attorney Docket Number	BERK-016CIP

GR	AK	MELIS et al., "Sustained Photobiological Hydrogen Gas Production upon Reversible Inactivation of Oxygen Evolution in the Green Alga *Chlamydomonas reinhardtii*," *Plant Physiology*, 122:127-135 (Jan. 2000)	
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GR	AM	GOODSELL, DAVID S., "Rubisco (Ribulose Bisphosphate Carboxylase/Oxygenase) Protein Data Bank, Molecule of the Month (10/23/2002)	

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GR		CHEN et al., "*SulP*, a nuclear gene encoding a putative chloroplast-targeted sulfate permease in *Chlamydomonas reinhardtii*" *Planta* 218:98-106 (2003)	
GR		CHEN et al., "Chlamydomonas reinhardtii chloroplast sulfate transport system permease (SulP) gene, complete cds; nuclear gene for chloropladsst product." Database EMBL XP002368676, accession no. AF 467891 (February 6, 2002)	
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GR		CHEN et al., "Role of *SulP*, a nuclear-encoded chloroplast sulfate permease, in sulfate transport and H_2 evolution in *Chlamydomonas reinhardtii*" *Photosynthesis Research*, 84:289-296 (2005)	
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GR		TURMEL et al., "The complete chloroplast DNA sequence of the green alga *Nephroselmis olivacea*: Insights into the architecture of ancestral chloroplast genomes" *Proc. Natl. Acad. Sci. USA* 96:10248-10253 (August 1999)	
GR		YILDIZ et al., "Characterization of Sulfate Transport in *Chlamydomonas reinhardtii* during Sulfur-Limited and Sulfur-Sufficient Growth" *Plant Physiol.* 104:971-987 (1994)	

Examiner Signature	/Ganapathiram Raghu/	Date Considered	09/18/2006

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